

# ON3EM

## Narrow Multi-Deck End Cap Merchandiser (Deli / Meat)

### ELECTRICAL DATA

Fans Per Case	High Efficiency Fans		Anti-Condensate Heaters		Defrost Heaters			
	120 Volts		120 Volts		208 Volts		240 Volts	
	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
2	0.23	14.0	1.89	227.0	2.31	480	2.66	640

### LIGHTING DATA

Lights Per Row	Light Length	Clearvoyant LED Lighting (Per Light Row)			
		Standard Power (Cornice or Shelf)		High Power (Cornice)	
		120 Volts		120 Volts	
		Amps	Watts	Amps	Watts
1	5'	0.12	14.3	0.22	26.3

### GUIDELINES and CONTROL SETTINGS

BTUH/case •		Superheat Set Point @ Bulb (°F)	Evaporator (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
Conventional	Parallel				
6256	5648	6 - 8	22	33	275

### DEFROST CONTROLS

Defrosts Per Day	Run-Off Time (Min)	Electric Defrost		Timed-Off Defrost	
		Fail-Safe (Min)	Termination Temp (°F)	Fail-Safe (Min)	Termination Temp (°F)
4	6 - 8	40	47	45	45

### NOTES:

- BTUH/case notes:
  - Listed BTUH/cs represent unlighted shelves. For LED lighting, add 45 BTUH per 5' lighted shelf. For T8 lighted shelves, see Hillphoenix Bluebook Appendix D for BTUH, amp and watt data.
  - BTUH load increases by 132 BTUH/ft when aftermarket merchandising accessories are utilized.
- Listed discharge air velocity represents the average velocity at the peak of defrost.
- Temperature and defrost settings listed above are recommended start-up settings. Final operational settings may need to be adjusted for the store conditions in which the case operates.
- The recommended evaporator temperatures may need to be adjusted based on system setup, store conditions, etc. The minimum recommended evaporator temperature is 4°F below the listed evaporator temperature.

**Hillphoenix**

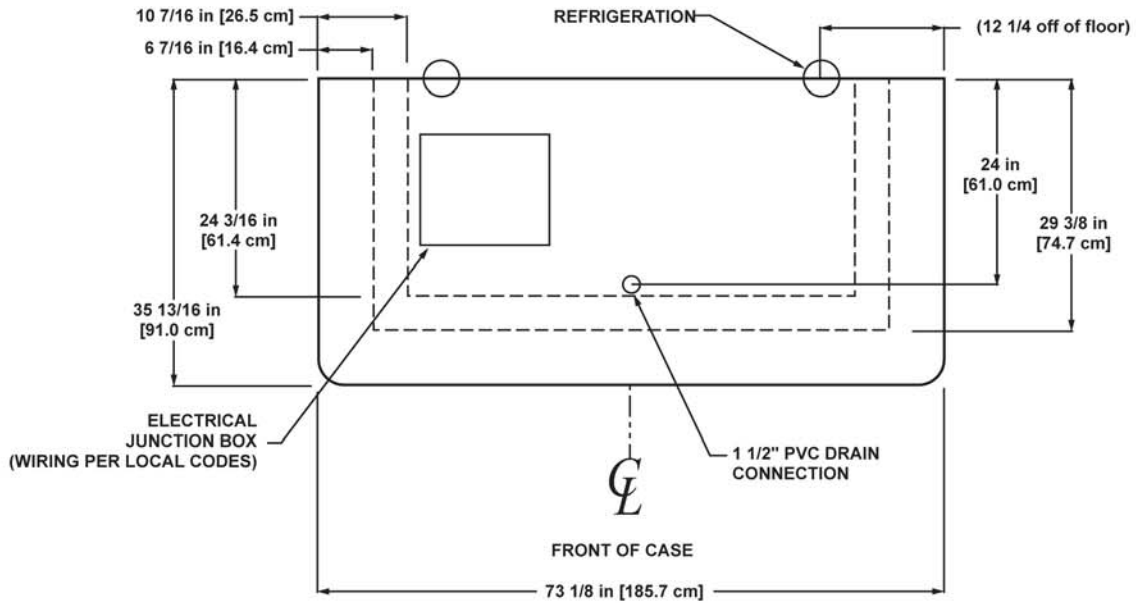
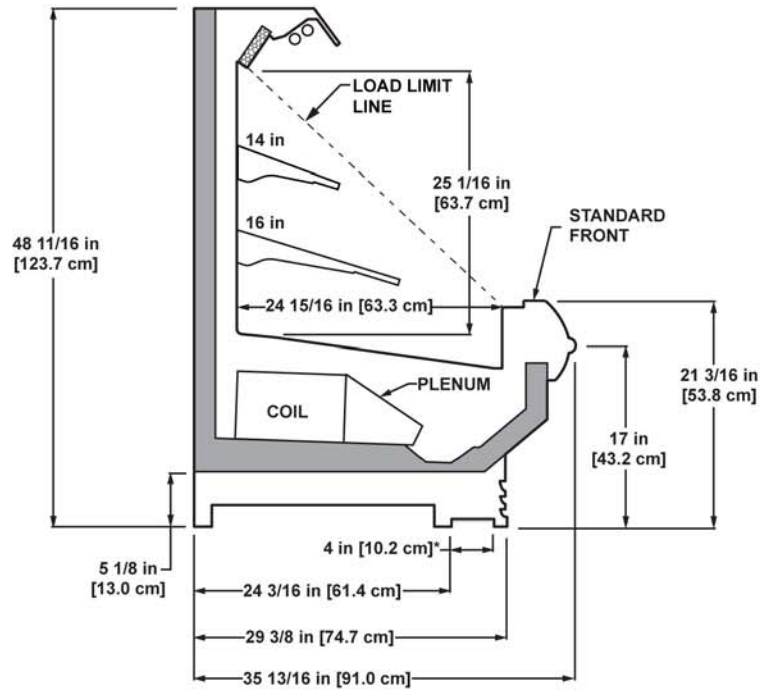
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All measurements are taken per ASHRAE - 72 - 2005 specifications. Hillphoenix refrigerated display cases for sale in the United States meet or exceed Department of Energy 2012 energy efficiency requirements.

Defrost Schedule	
Defrosts per Day	Time
1	12 midnight
2	12am - 12pm
3	6am - 2pm - 10pm
4	12am-6am-12pm-6pm
6	12am-4am-8am-12pm-4pm-8pm



**NOTES:**

\* STUB-UP AREA

- SUCTION LINE - 7/8", LIQUID LINE - 3/8"
- AVAILABLE SHELF SIZES: 10", 12", 14" & 16"
- DASHED LINES SIGNIFY AREA INSIDE BASE RAIL BEHIND KICK-PLATE